Serial No.: 10/710,755

Confirmation No.: 6744

Applicant: PERSSON, Per Atty. Ref.: 07589.0184.PCUS00

**AMENDMENTS TO THE CLAIMS:** 

Please add new claims 11 and 12 as follows:

1. (Original) An arrangement for delivering EGR gas to a combustion engine, said arrangement

comprising:

a four-stroke internal combustion engine having multi-cylinders, each of said cylinders

comprising:

a combustion space, an associated piston, and at least one inlet valve and at least

one exhaust valve (10) for controlling connection between the combustion space in the cylinder

and an intake system and an exhaust system, respectively; and

a rotatable camshaft (18) having a cam curve (23) configured to interact with a

cam follower (17) for operating the respective at least one exhaust valve (10) during a first

opening and closing phase, the cam curve (23) being further configured to interact with a second

cam follower (20) during a second opening and closing phase that is phase-offset in relation to

the first opening and closing phase and which connects the cylinder with the exhaust system

during the induction stroke after the exhaust stroke is completed.

2. (Original) The arrangement as recited in claim 1, further comprising:

the cam curve having a first rising gradient (23a) that interacts with the first cam

follower (17) during the first opening phase of the exhaust valve; and

the cam curve having a second rising gradient (23b) that interacts with both cam

followers (17, 20) during both opening phases of the exhaust valve (10).

3. (Original) The arrangement as recited in claim 2, further comprising:

the cam curve (23) having a first and a second falling gradient (23c, 23d) essentially

corresponding to the rising gradients (23a, 23b).

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4. (Original) The arrangement as recited in claim 1, wherein the cam followers (17, 20) are

mounted on a pivotal arm.

5. (Original) The arrangement as recited in claim 4, wherein the pivotal arm forms a rocker

arm (13) located in the cylinder head and being configured to act directly on the exhaust

valve (10).

6. (Original) The arrangement as recited in claim 4, wherein the pivotal arm forms a cam

follower (36) located beneath a respective cylinder head and which is configured to indirectly act

on the exhaust valve (10) by way of a push rod (38) and a rocker arm (39).

7. (Original) The arrangement as recited in claim 6, wherein the pivotal arm has a pivotally

supported secondary arm (19) shiftable between an inactive position and an active position and

which supports the second cam follower (20).

8. (Original) The arrangement as recited in claim 7, wherein the secondary arm (19) is

hydraulically shiftable between the active and inactive positions by an hydraulic piston (21).

9. (Original) The arrangement as recited in claim 8, wherein the hydraulic piston (21) is

connected to a hydraulic fluid source by a hydraulic fluid duct (26, 27) and a controllable non-

return valve (28).

10. (Original) The arrangement as recited in claim 9, wherein the controllable non-return

valve (28) is configured so that in one operating position, the hydraulic fluid is permitted to flow

in both directions, and in the event of hydraulic pressure in excess of a certain specific value, the

non-return valve switches to a second operating position which prevents a return flow of

hydraulic fluid, the secondary arm (19) being locked in relation to the arm (13; 36).

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11. (New) An arrangement for delivering EGR gas to a combustion engine, said arrangement comprising:

a four-stroke internal combustion engine having multi-cylinders, each of said cylinders comprising:

a combustion space, an associated piston, and at least one inlet valve and at least one exhaust valve (10) for controlling connection between the combustion space in the cylinder and an intake system and an exhaust system, respectively; and

a rotatable camshaft (18) having a cam curve (23) having a first rising gradient (23a) configured to interact with a first cam follower (17) for operating the respective at least one exhaust valve (10) during a first opening and closing phase, the cam curve (23) being further configured to interact with a second cam follower (20) during a second opening and closing phase that is phase-offset in relation to the first opening and closing phase, the cam curve having a second rising gradient (23b) that interacts with both cam followers (17, 20) during both opening phases of the exhaust valve (10), which connects the cylinder with the exhaust system during the induction stroke after the exhaust stroke is completed.

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12. (New) An arrangement for delivering EGR gas to a combustion engine, said arrangement comprising:

a four-stroke internal combustion engine having multi-cylinders, each of said cylinders comprising:

a combustion space, an associated piston, and at least one inlet valve and at least one exhaust valve (10) for controlling connection between the combustion space in the cylinder and an intake system and an exhaust system, respectively; and

a rotatable camshaft (18) having a cam curve (23) configured to interact with a cam follower (17) for operating the respective at least one exhaust valve (10) during a first opening and closing phase, the cam curve (23) being further configured to interact with a second cam follower (20) during a second opening and closing phase that is phase-offset in relation to the first opening and closing phase and which connects the cylinder with the exhaust system during the induction stroke after the exhaust stroke is completed, wherein the cam followers (17, 20) are mounted on a pivotal arm.